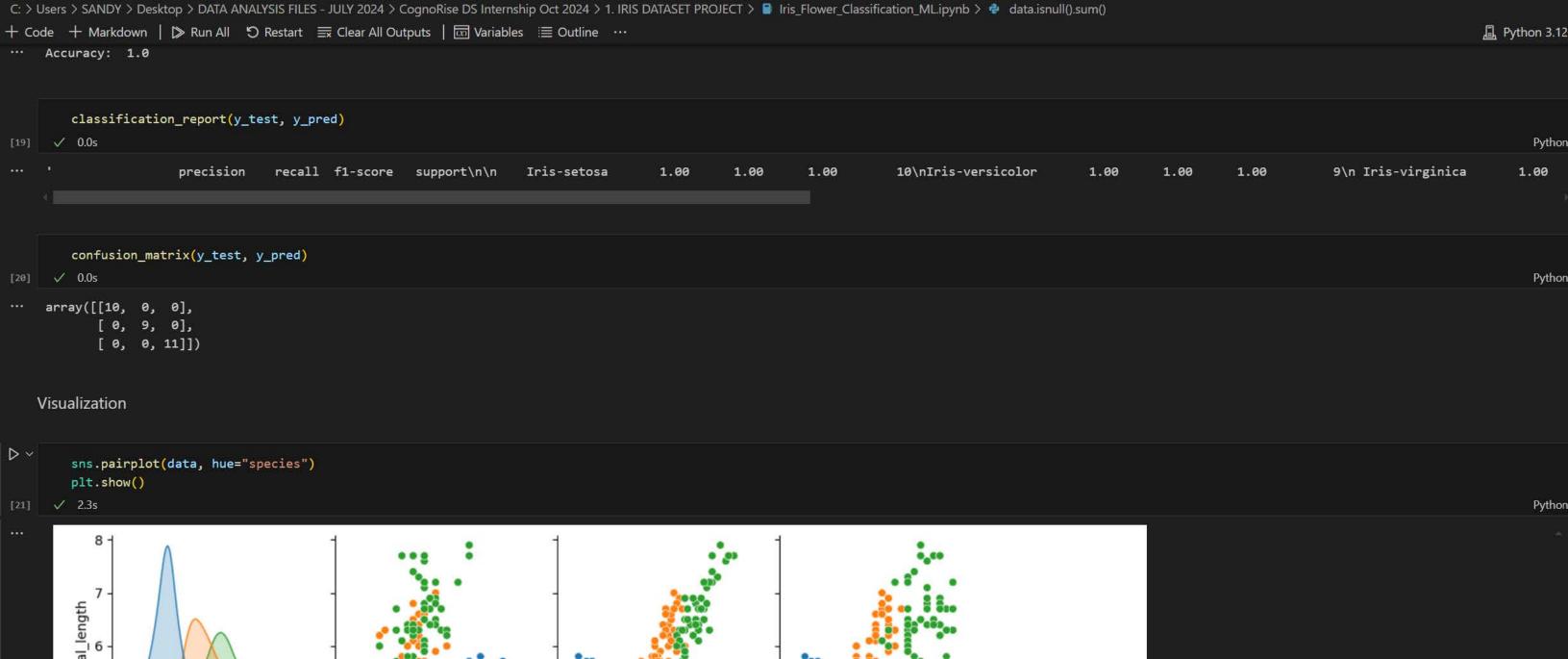
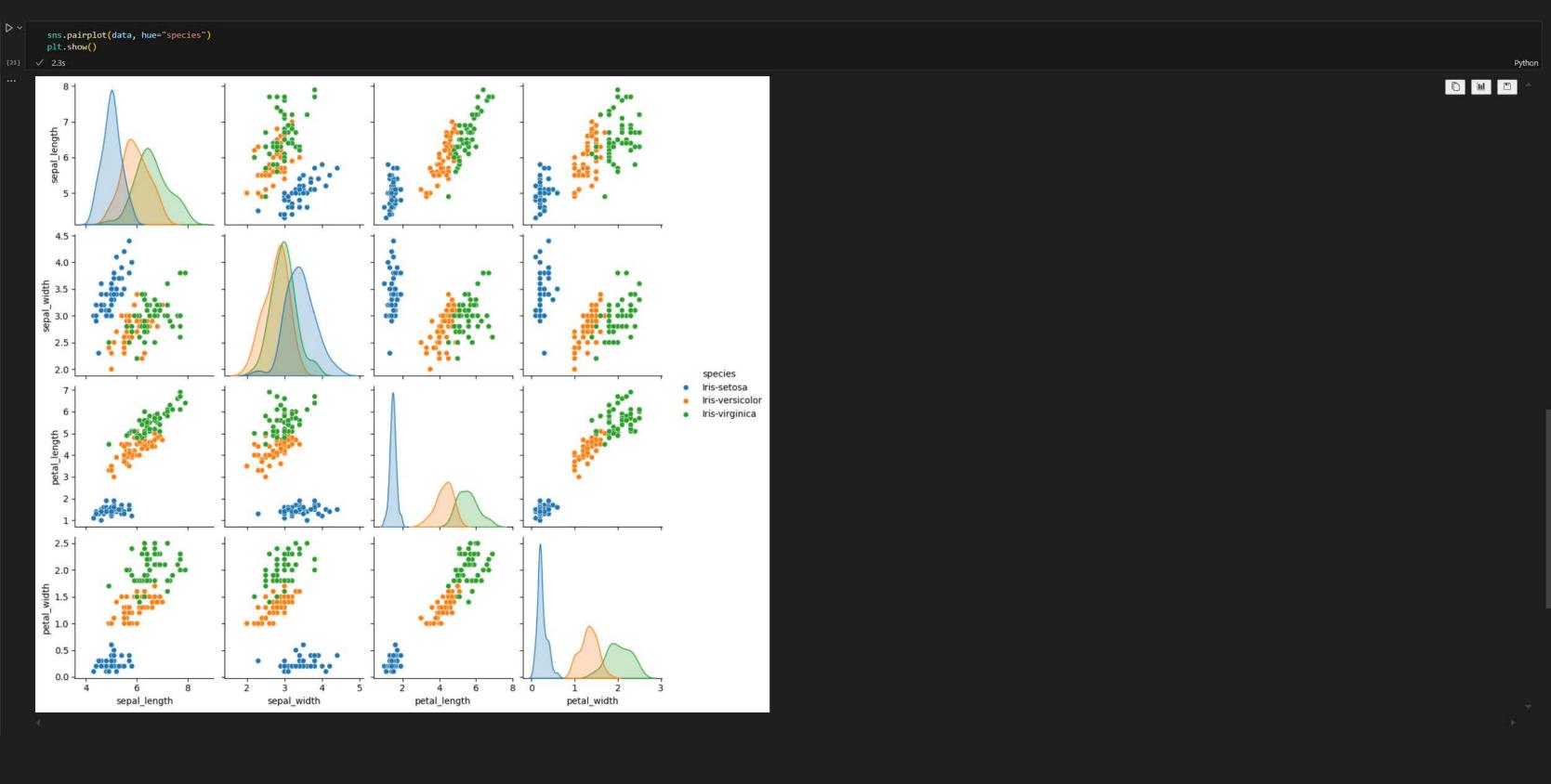


```
C: > Users > SANDY > Desktop > DATA ANALYSIS FILES - JULY 2024 > CognoRise DS Internship Oct 2024 > 1. IRIS DATASET PROJECT > 📳 Iris_Flower_Classification_MLipynb > 🍨 data.isnull().sum()
+ Code + Markdown | ▶ Run All り Restart 
□ Clear All Outputs | □ Variables □ Outline …
                                                                                                                                                                                                    Python 3.12.4
    Feature Scaling
         scaler = StandardScaler()
        X_train = scaler.fit_transform(X_train)
         X_test = scaler.transform(X_test)
 [15] \checkmark 0.0s
                                                                                                                                                                                                          Python
    Model Selection and Training (Logistic Regression)
D ~
         model = LogisticRegression()
         model.fit(X_train, y_train)
                                                                                                                                                                                                          Python
          LogisticRegression 1 2
      LogisticRegression()
    Predictions & Evaluations
        y_pred = model.predict(X_test)
         y_pred
[17] 		/ 0.0s
                                                                                                                                                                                                          Python
     array(['Iris-versicolor', 'Iris-setosa', 'Iris-virginica',
             'Iris-versicolor', 'Iris-versicolor', 'Iris-setosa',
             'Iris-versicolor', 'Iris-virginica', 'Iris-versicolor',
             'Iris-versicolor', 'Iris-virginica', 'Iris-setosa', 'Iris-setosa',
             'Iris-setosa', 'Iris-setosa', 'Iris-versicolor', 'Iris-virginica',
             'Iris-versicolor', 'Iris-versicolor', 'Iris-virginica',
            'Iris-setosa', 'Iris-virginica', 'Iris-setosa', 'Iris-virginica',
            'Iris-virginica', 'Iris-virginica', 'Iris-virginica',
            'Iris-virginica', 'Iris-setosa', 'Iris-setosa'], dtype=object)
         print("Accuracy: ", accuracy_score(y_test, y_pred))
 [18] \( \square 0.0s
 ··· Accuracy: 1.0
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